

## ABSTRACT

A pneumatic radial tire has a carcass composed of radially inner and outer carcass plies. A complex elastic modulus  $E^*1$  of the topping rubber of the inner carcass ply is different from a complex elastic modulus  $E^*2$  of the topping rubber of the outer carcass ply, and a ratio  $E^*1/E^*2$  is 0.95 or lower or 1.05 or higher.